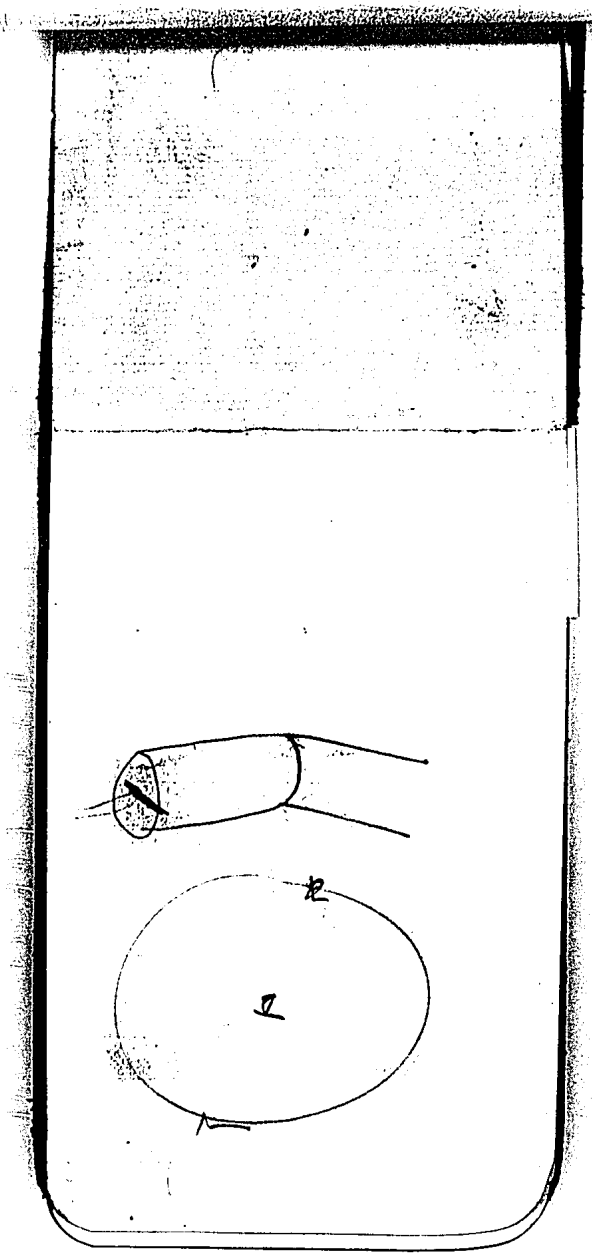
Pocket Notebook, PN-82-04-01

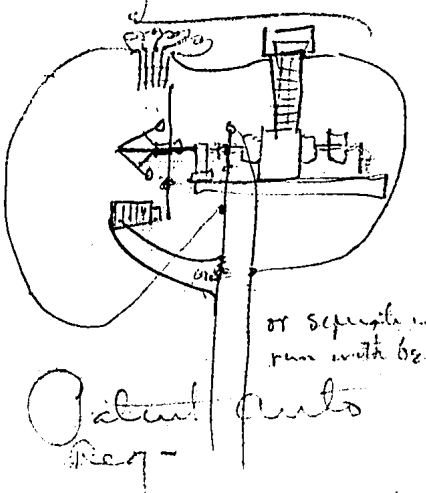
This pocket notebook covers the period April 1882-April 1883. The entries are by Edison and consist of notes and drawings relating to dynamos and dynamo regulators, a lamp caveat, an autographic telegraph, and a process for making glue from a plant. Included also are miscellaneous calculations, a memorandum about the stock of various companies, a list of cities in Latin America, and a few notes by Edison to himself. The pages are unnumbered. Approximately 75 pages have been used.



April 1. 1882

Patent

Wind 2 armatives with
fine wire for 6 arc lights
in series + sixth winding
for 4 lights =



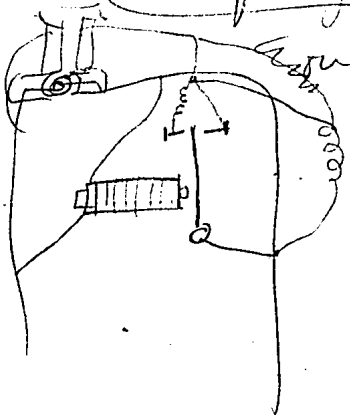
or separately in
run with belt.

Patent Claims
Req -

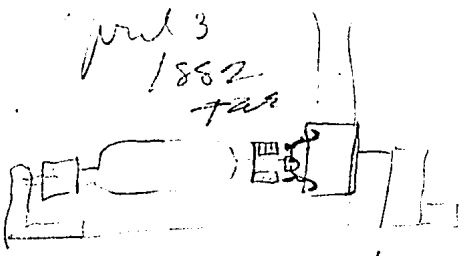
April 1 1882

The bush like growth
in tropical sea that is
coated with flesh Color
lime & which is of
animal origin appears
like bone & when burnt
smells like burnt horn
I propose to make into
glue, after collecting
from the ~~reef~~ Sea it
is dried put into a
tumbling Barrel
with iron pieces
& ground from lime

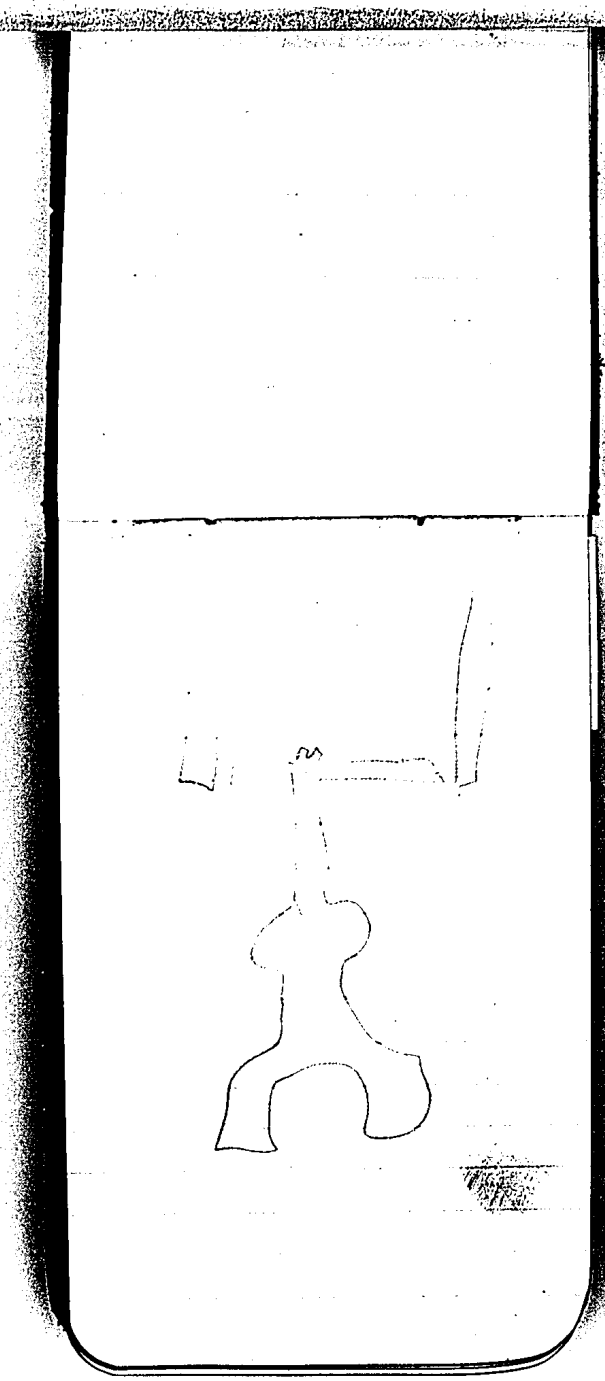
it is then cut up
beaded in the usual
manner for a Che

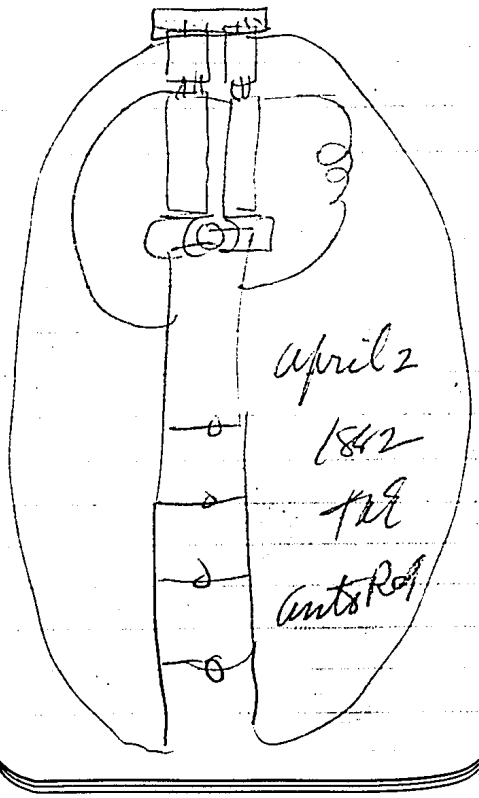


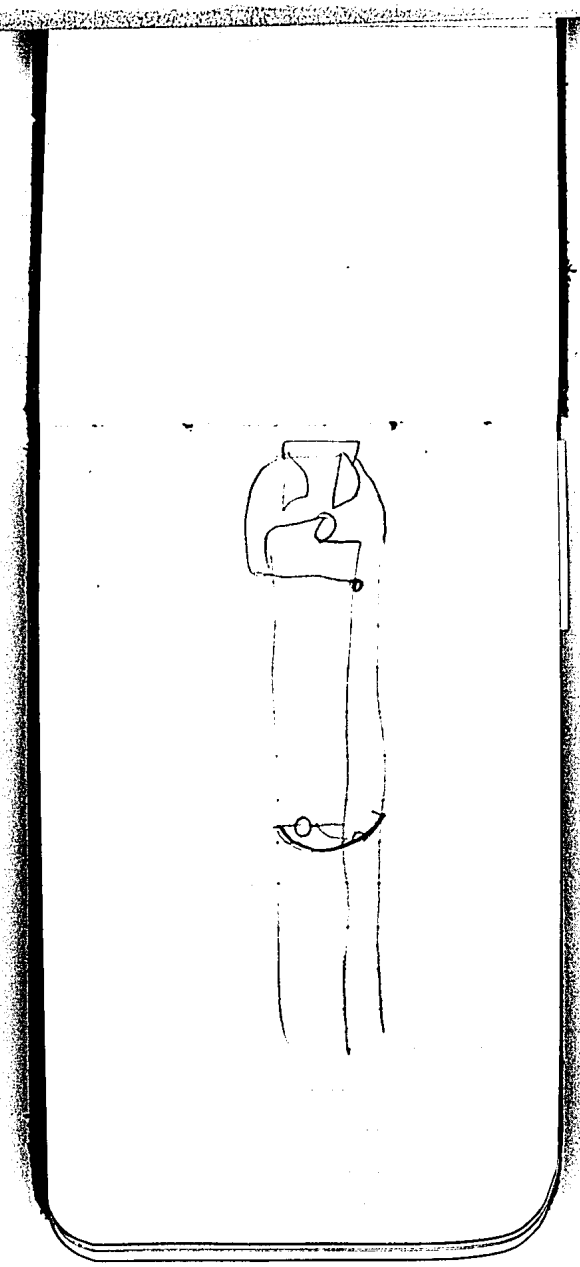
Apr 13 1882
Circuit Req

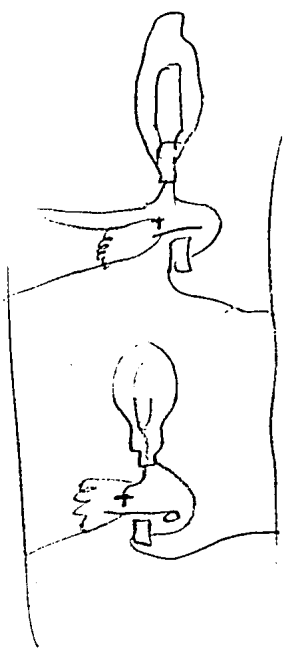


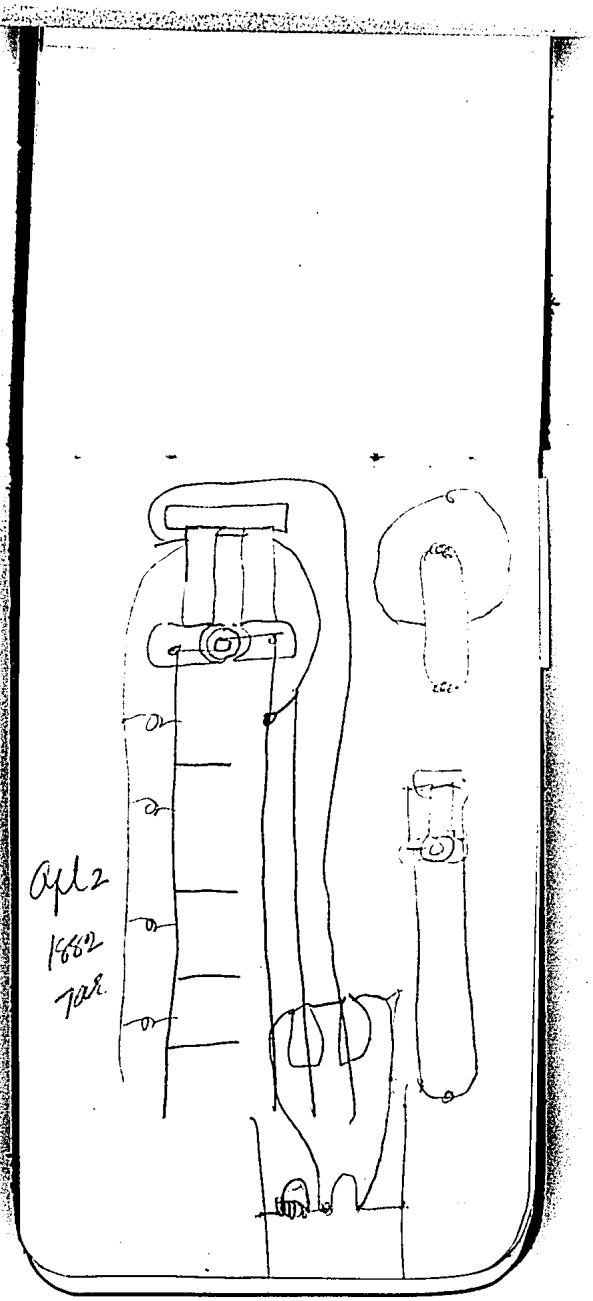
Magnet & shaft

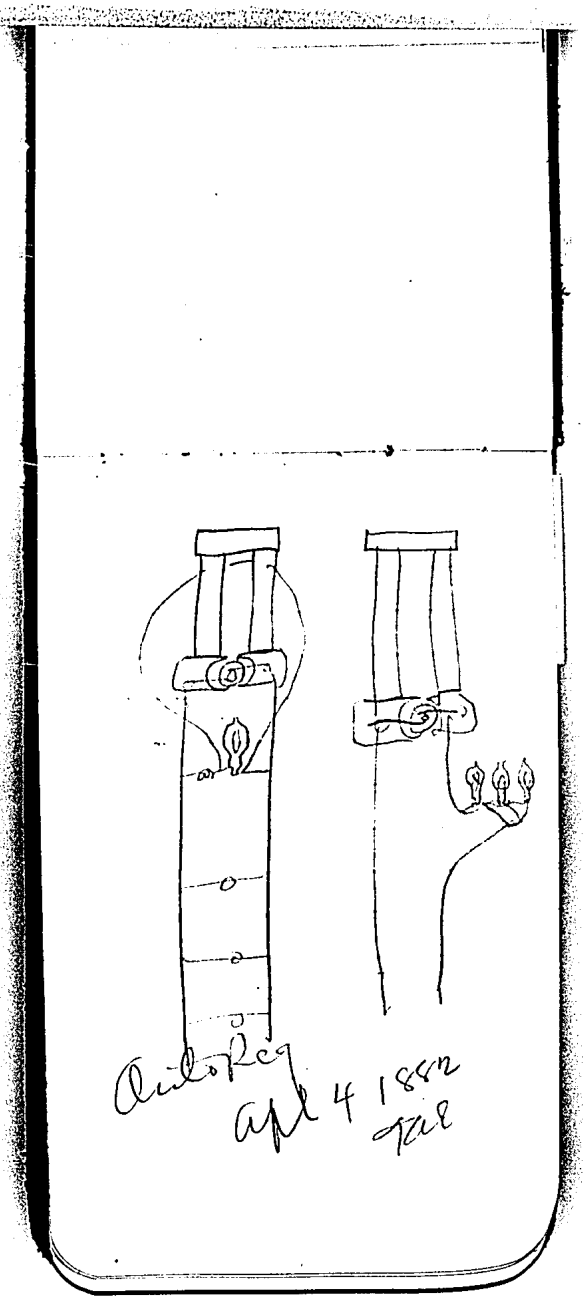


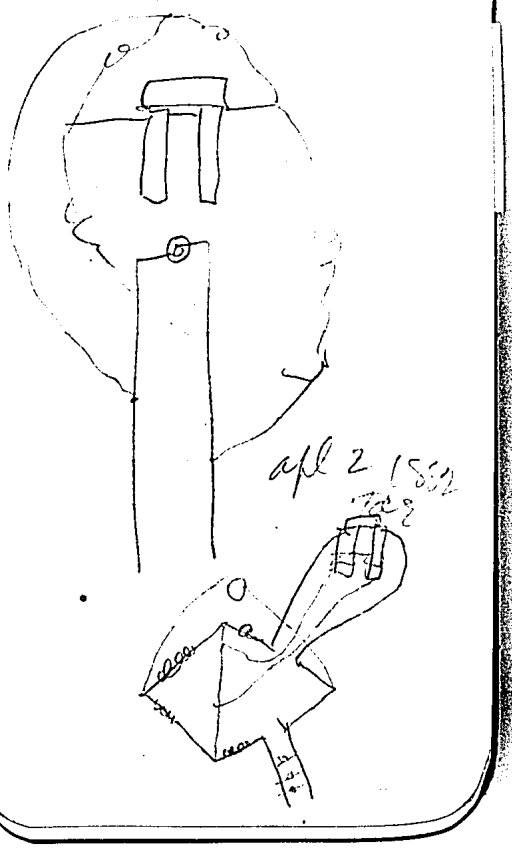

April 2
1862
Pat
Ants Rat

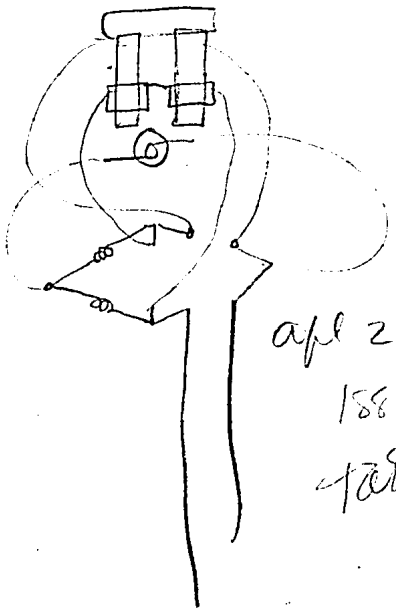


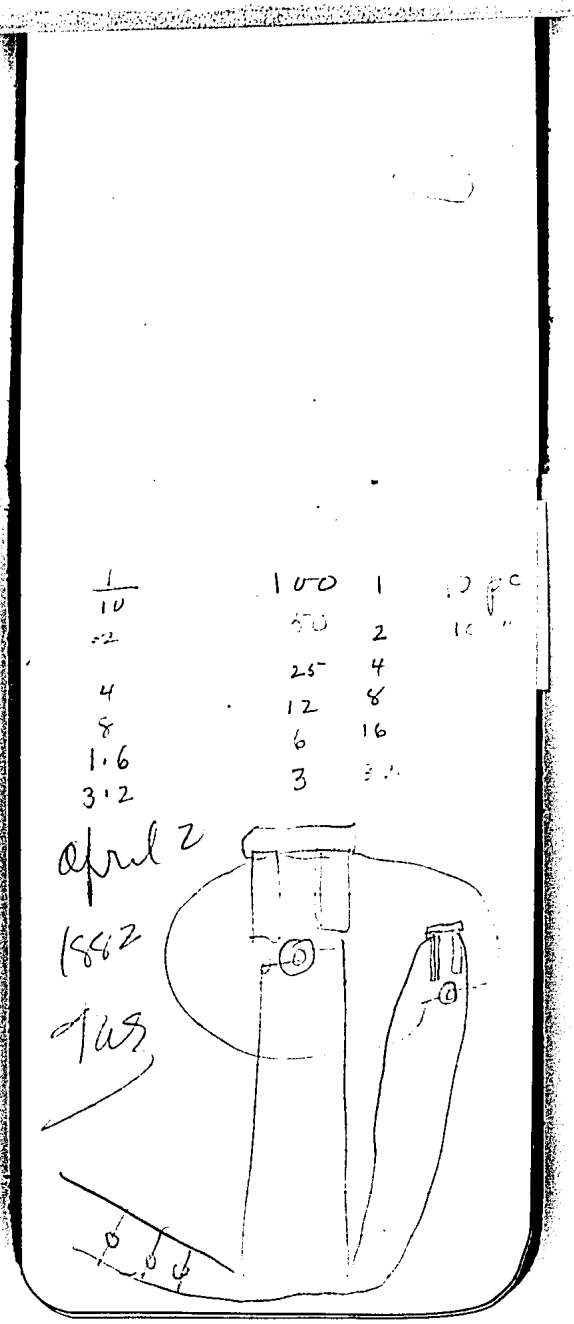



Apl 2
1882
Jar.


Auto Reg
Apl 4 1882


apl 2 1512


apl 2
1882
4of


1/10
1/2
4
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1.6
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50
25
12
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3
1
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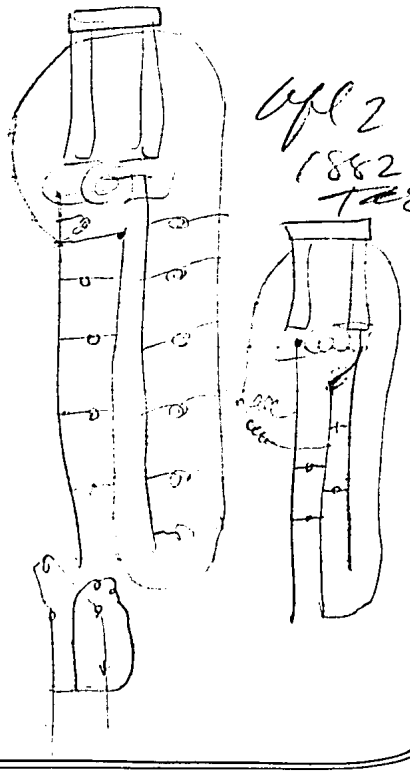
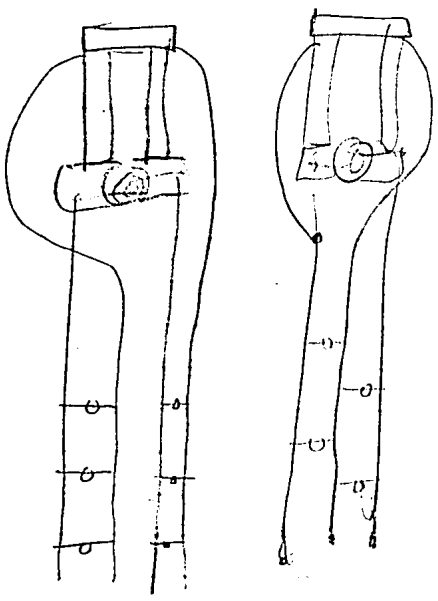
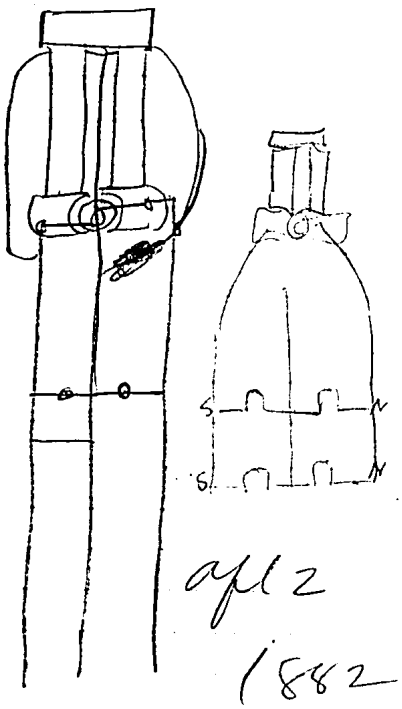
16
April 2
1862


1882

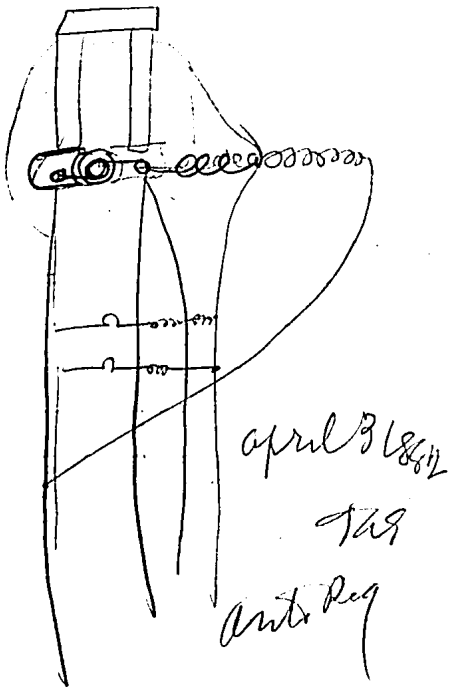


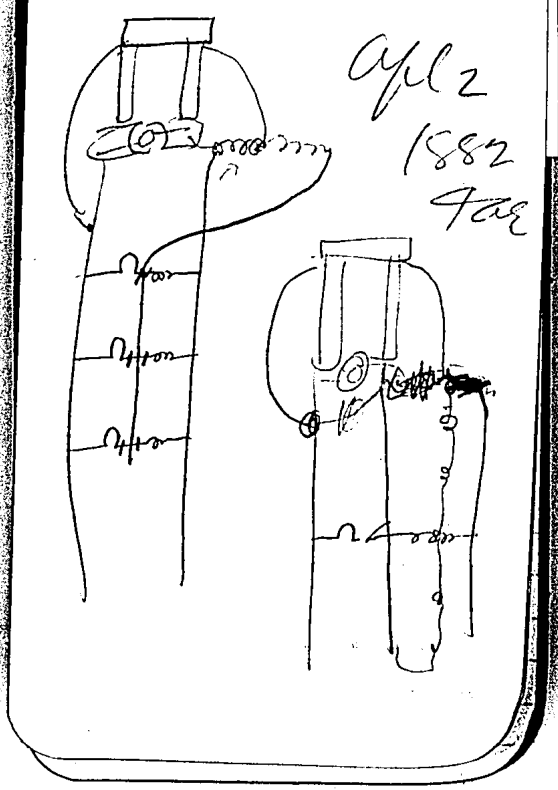
apl 2 1882

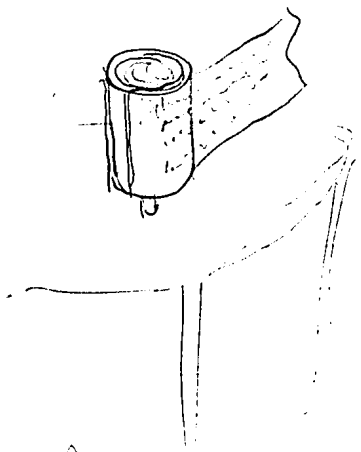


apl 2

1882


April 3 1862
Ants Reg


April
1882

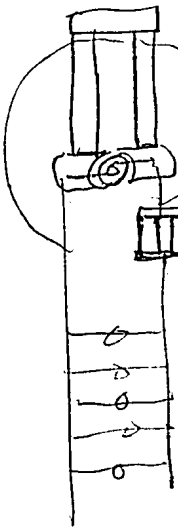


Inside toilet-faucet
paper Cover on patent
in Kenny Trainmill
Apl. 2 1882

Autographic try
~~double~~ double
paper. Starch between
or other unbalanced
outside paper to be
thin as Corona
this will do the
biz for indentation
Apl 2 1882
A. E.

ask gen Eckert
for a standard
table ~~+ doors~~
figure out a
duplex for analogy

$25 per year each
guarantee.
300, if they use
10.
$4000 per year if
they don't use or
all for Central pur-



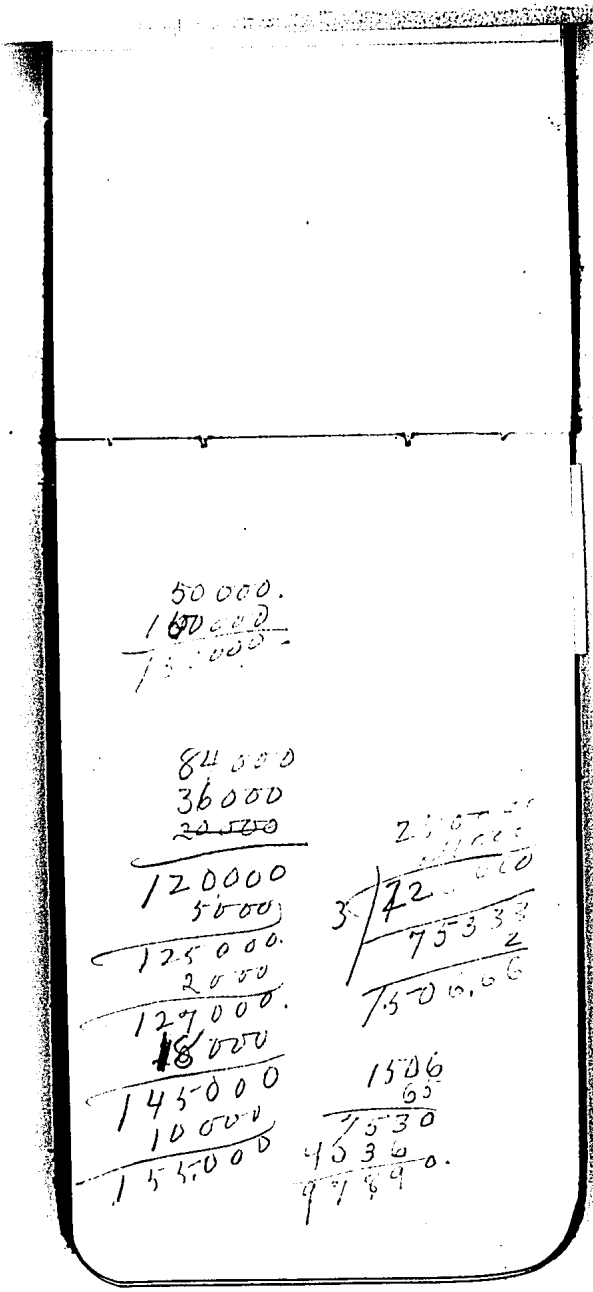
Carbon rods
decreased by
additional lamps

Expl 2

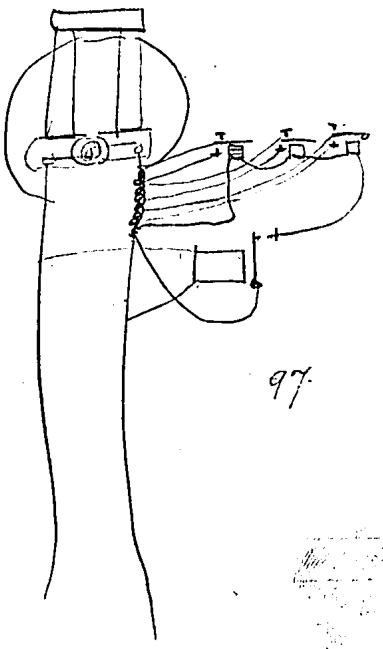
1884

4 M

Pedal

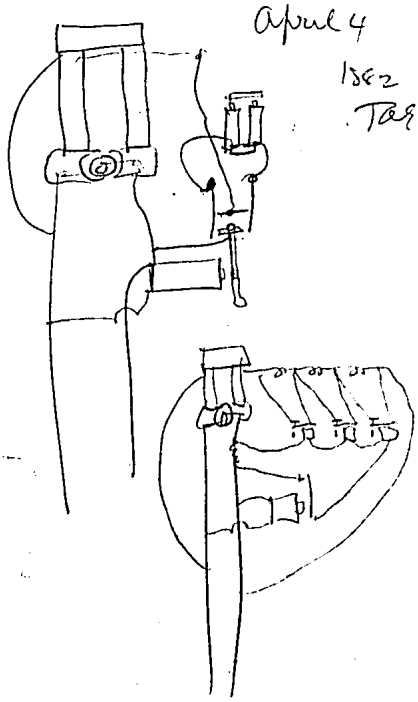


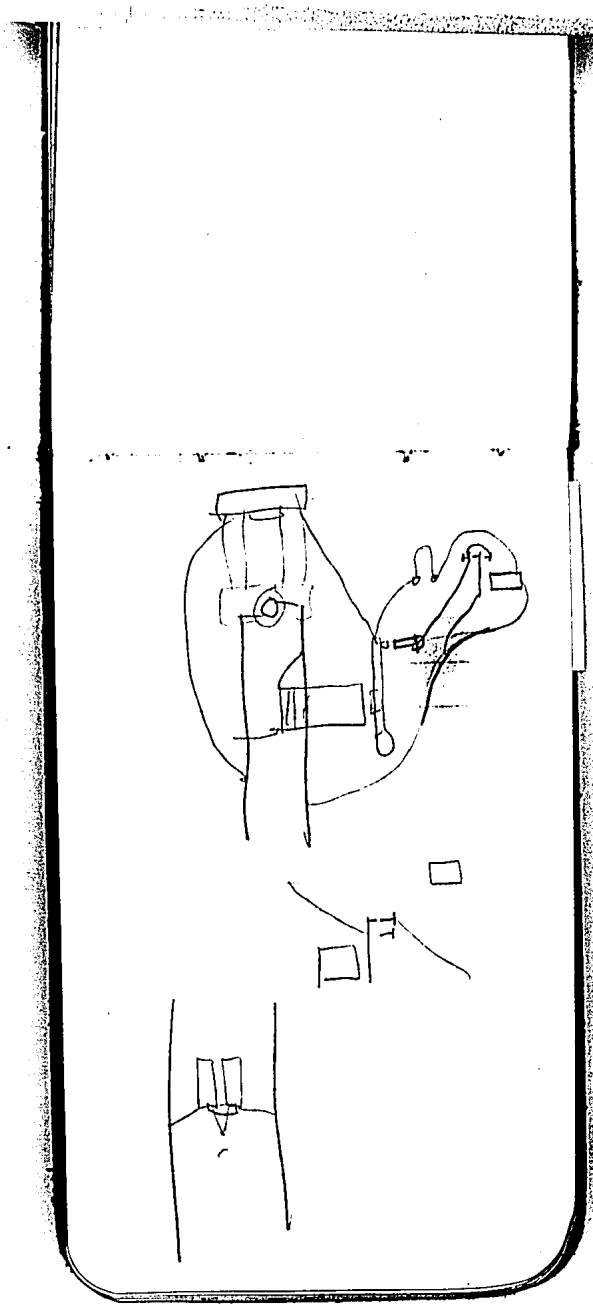
April 5 1882 TAE.

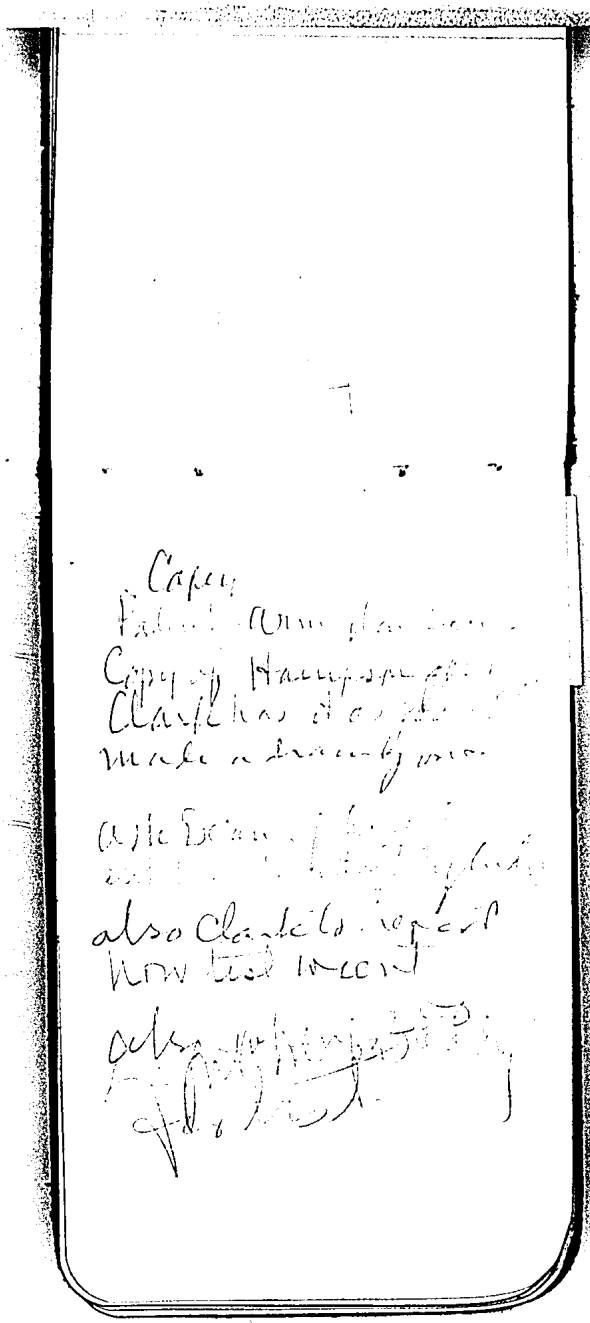


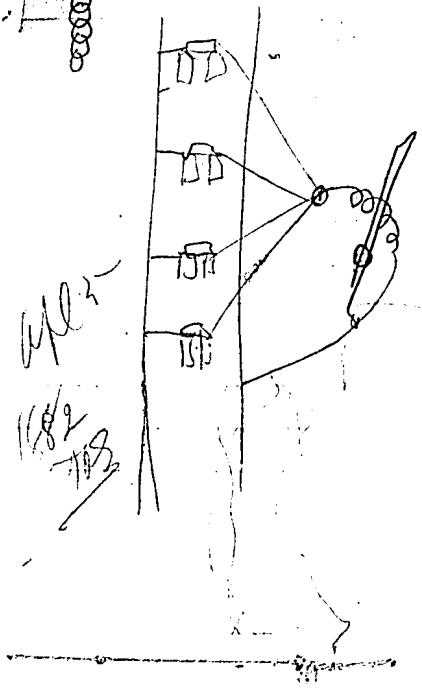
97.

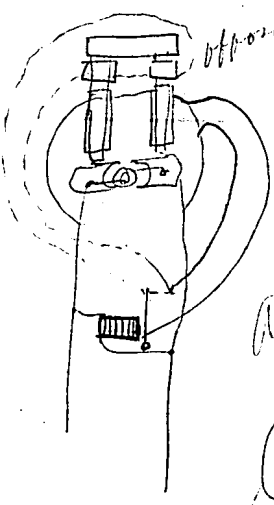
April 4
1862
Tar

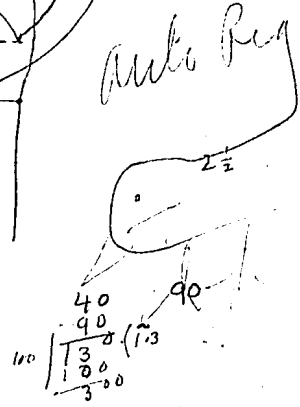


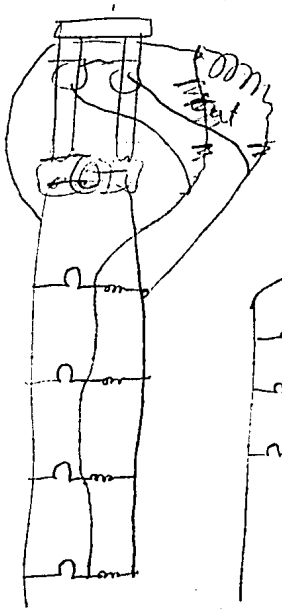


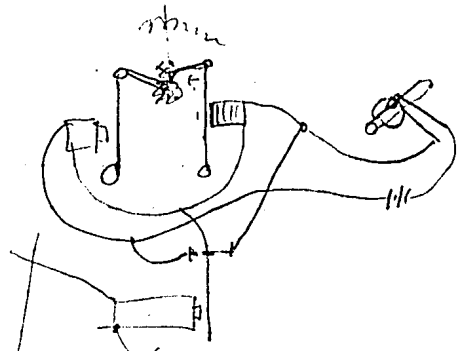







Auto Reg
40
90
130
300

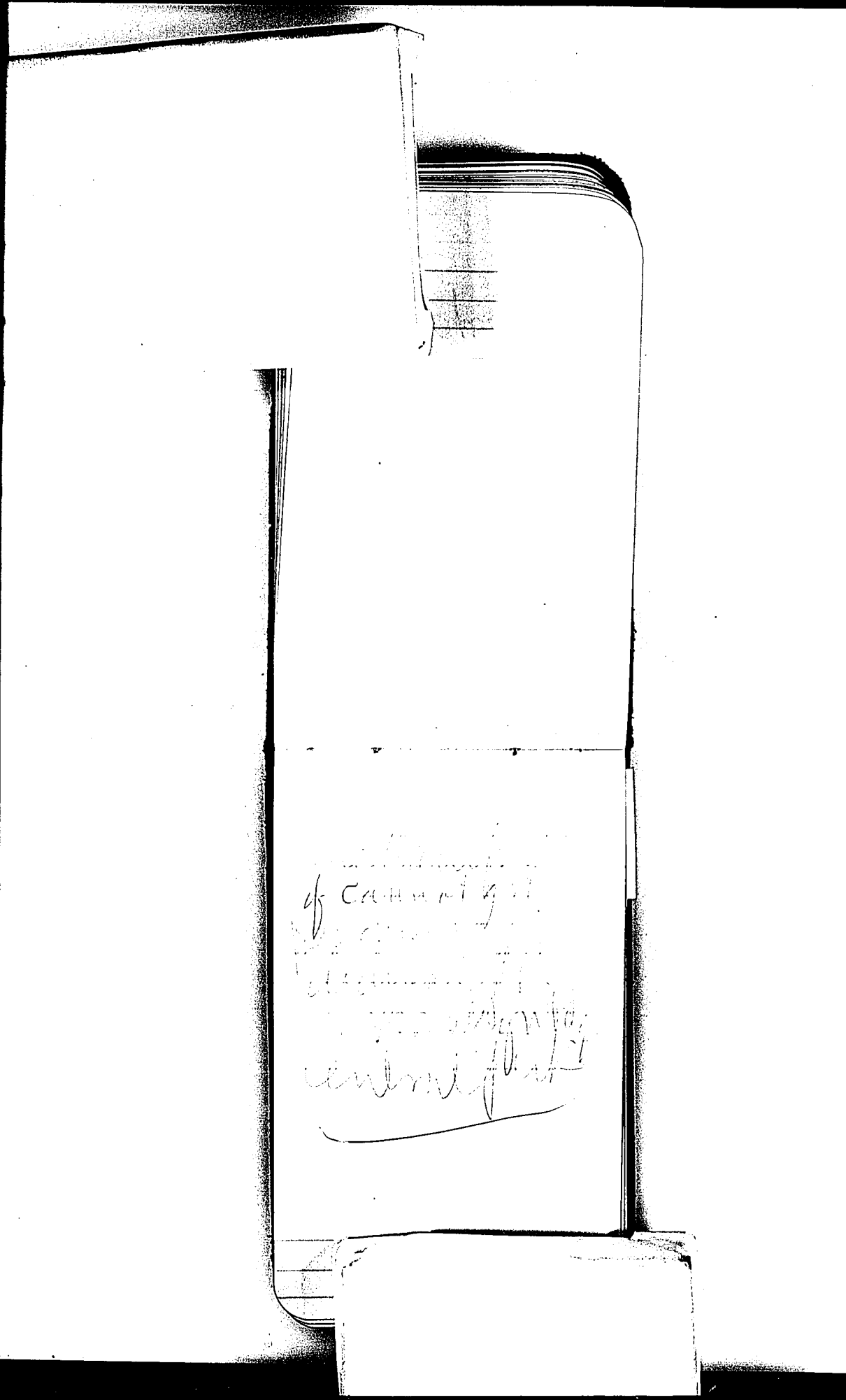




Auto Reg

Apl 5 1852

-Tab



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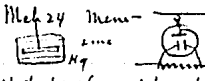
March 27 1883 TAS

March 24 Mem-



Ask Clarke why can't deposit first when reading to take from other plate - Ask Seeley 1.6V Cents Compensator, also Clamps -

Try hardening at 300 of the bamboos for 6 hours in rubberized Linseed - Oil Mirbane, Carbon oil Sulphuric acid - Linseed Containing Rosin - also ammonium salt of Magnesium + also glycerine, also Paraffine, Coal tar, petroleum residue, Regular Turpentine, also Venice Turpentine.

Send to Holzer for 1000 splints to prepare them

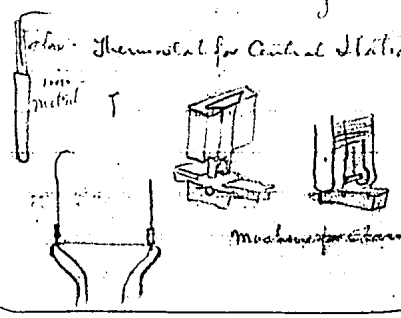
Ask Clarke if 100 watts as found shows on 20 lights if correction cannot be made -

Have Bunsen and Chromic Clamps designed more heavily -

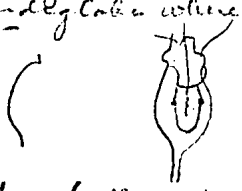
Try Flake paste on Bigsby Johnson & get the electricity -

Try hard rubber Linseed on Platinum & make Copper amalgam

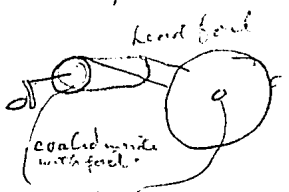
accelerate if Zinc immersed in Sol Zinc with hot hard rubber shavings oxidize -



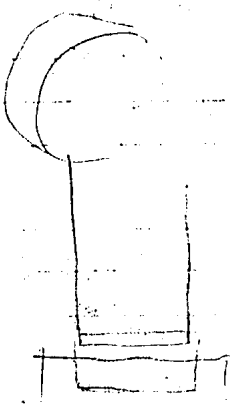
Boil water in Meter bottle or rather put Zinc plate in tube with Sul Zinc boil T seal by fusion -
immerse the end with white stuff mark by Cake where tip is seal in -



Tellurium bottle - for meter
to make Hydrogen pressure
polish new plat-electrodes
less corroding -
one carbon with the other ground glass
2nd carbon to be heated by spirit -
& use as a platinite to work relay



Use induction coil see if get
Sound - try pad metal Eyelets
Cylinder rough ground surface



Declined make 7 or 8 days x amp qo
compare customers solution for
make March 27 1883
JAR No 5

Try with Shellac, Cup ammonium paper, paste
hard Candle wire dressed + other things
to strike fabric log alkaline + then carbonize in
closed porcelain tubes to see if obtainable

write explan to Cut same fabric
with paper Send back to
prevent Crushing —

Try some dilute Hydrofluoric
on mica & Carbolic Ac & Cr Cl —

get some small glass Cans Tubes
Carbonize fabric in Lunar Caustic
sat sol Chloride Zinc —

Formula peroxide lead —
4 parts Crystallized acetate
Lead
3 parts Carb Soda
pass chlorine

262

200
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2400
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72000
2012
14400
14400
72000
72000
864000

200.
7
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1200.
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1500

6 | 350
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Foundation 200
Boiler 1500
Building 3000
Engine 1875
Piping 350
Pump 275
Belt 80
Etc Excavation 100
Engr fuel 250
Labor 300
7930.
600
8.5-30

7

240
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3-0.4 00
250.

60
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350 7200

90. Engr.
230 — C da C
120. Lamps
6. Oil
446.

350
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245-0
30
735-00
600-0
135-0
120 0
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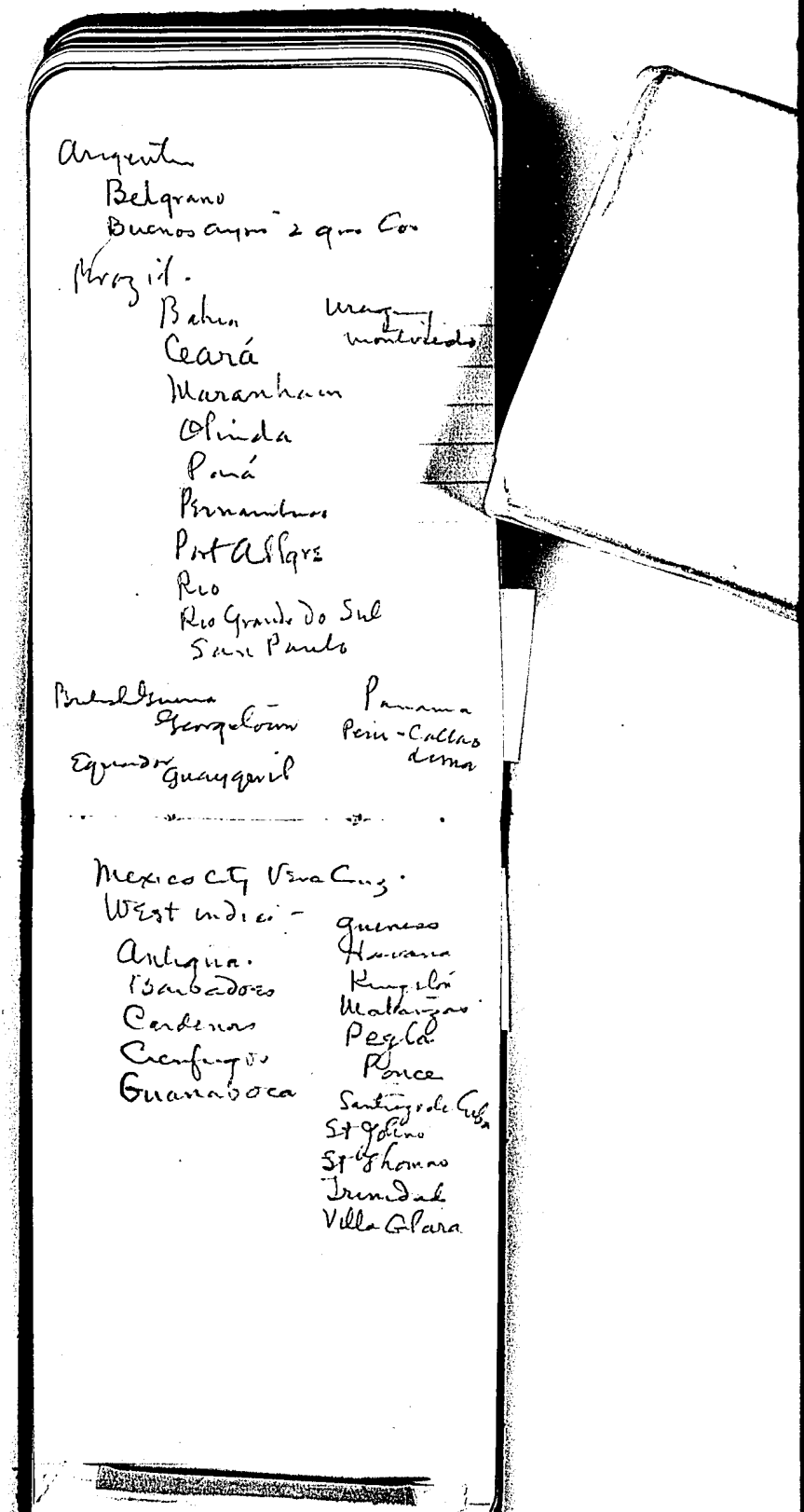
446.

$$\begin{array}{r} 18 \\ 12 \\ \hline 36 \\ 18 \\ \hline 216 \end{array} \qquad \begin{array}{r} 27 \\ 10 \\ \hline 270 \end{array}$$



Argentina
Belgrano
Buenos ayres 2 qrs Co.
Brazil.
Bahia
Ceará
Maranham
Olinda
Pará
Pernambuco
Port Alegre
Rio
Rio Grande do Sul
Sans Paulo
Montevideo
Buenos Ayres
Georgetown
Ecuador Guayaquil
Panama
Peru - Callao
Lima
Mexico Ct Vera Cruz.
West indies -
Antigua.
Barbadoes
Cardenas
Cienfuegos
Guanaboca
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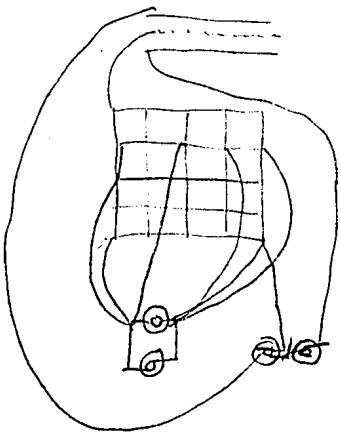
Havana
Kingston
Matanzas.
Pegld
Ponce
Santiago de Cuba
St Croix
St Thomas
Trinidad
Villa Clara



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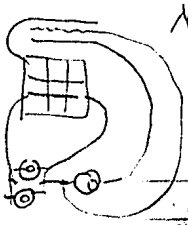

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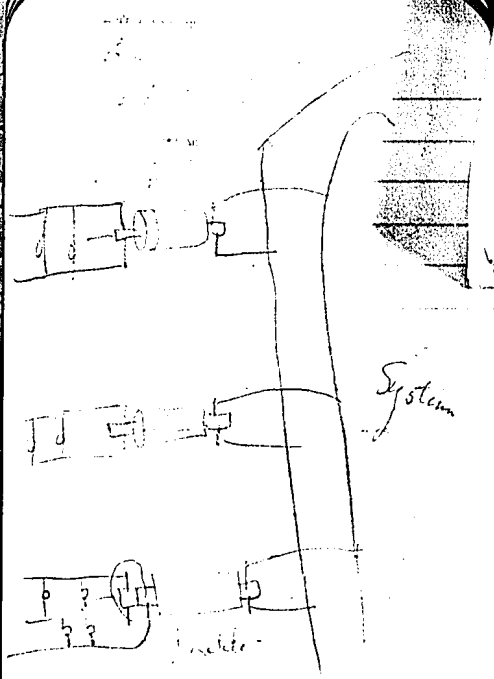
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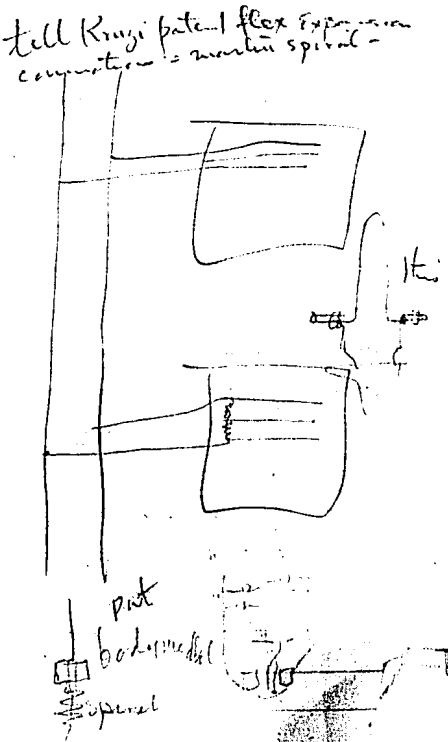
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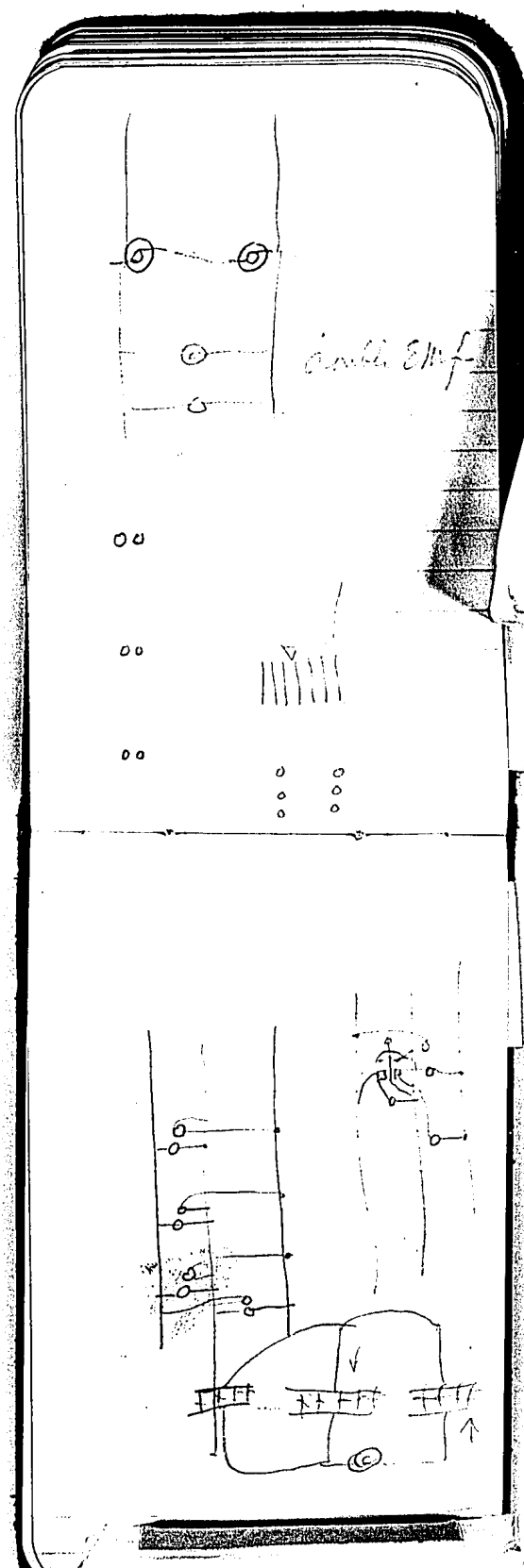
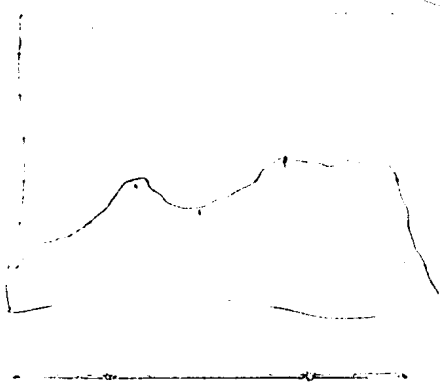
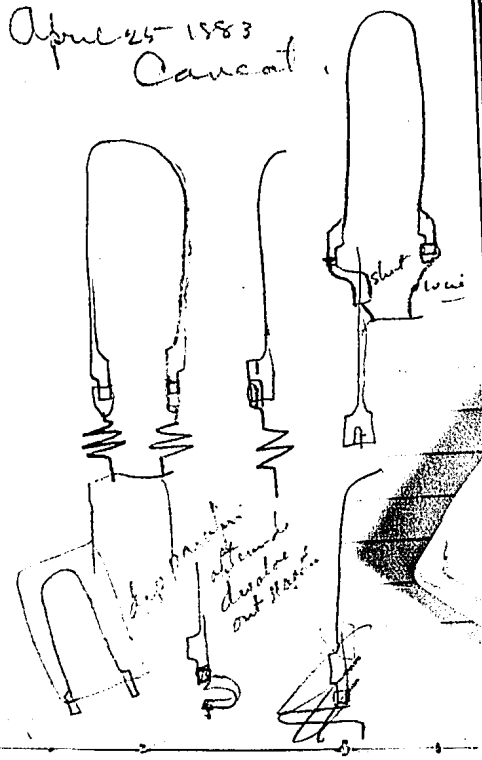


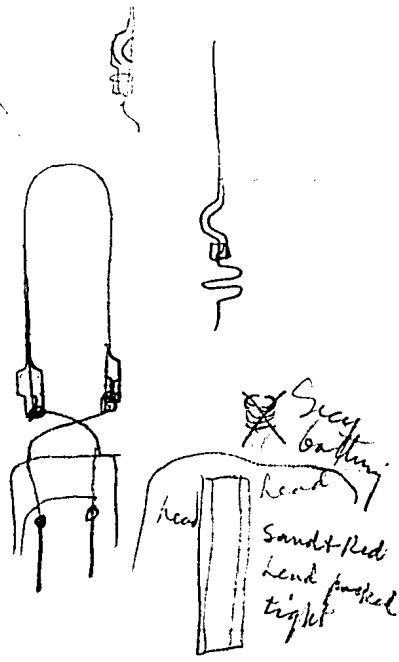
	1871	1874
Metpol Bank	105 –	2
Roy Can "	101	93
Mont Tel Co.	200	133
Dom Tel Co	110	87
Richelieu Nav Co	230	61
New City Gas Co	205 –	148



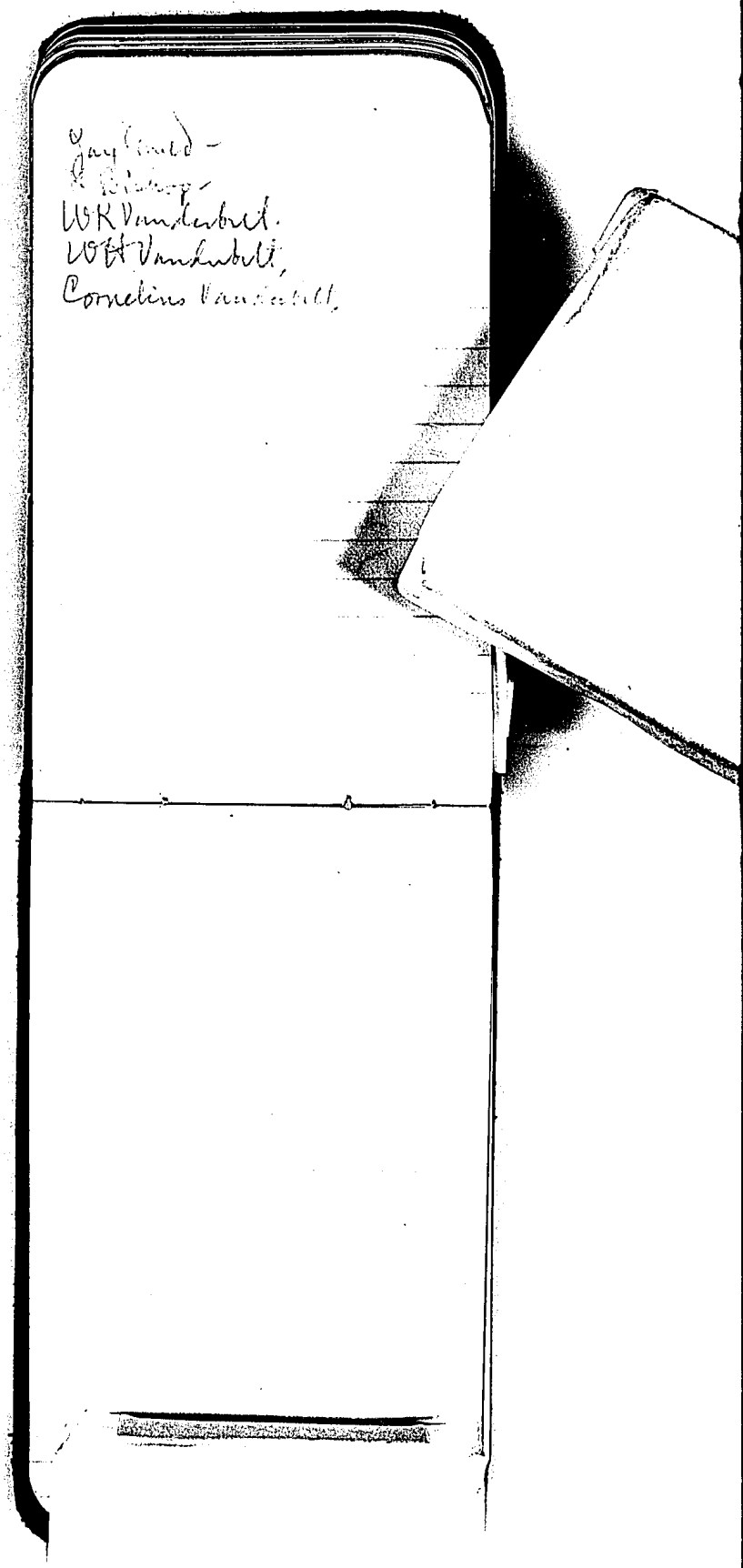
April 25 1883

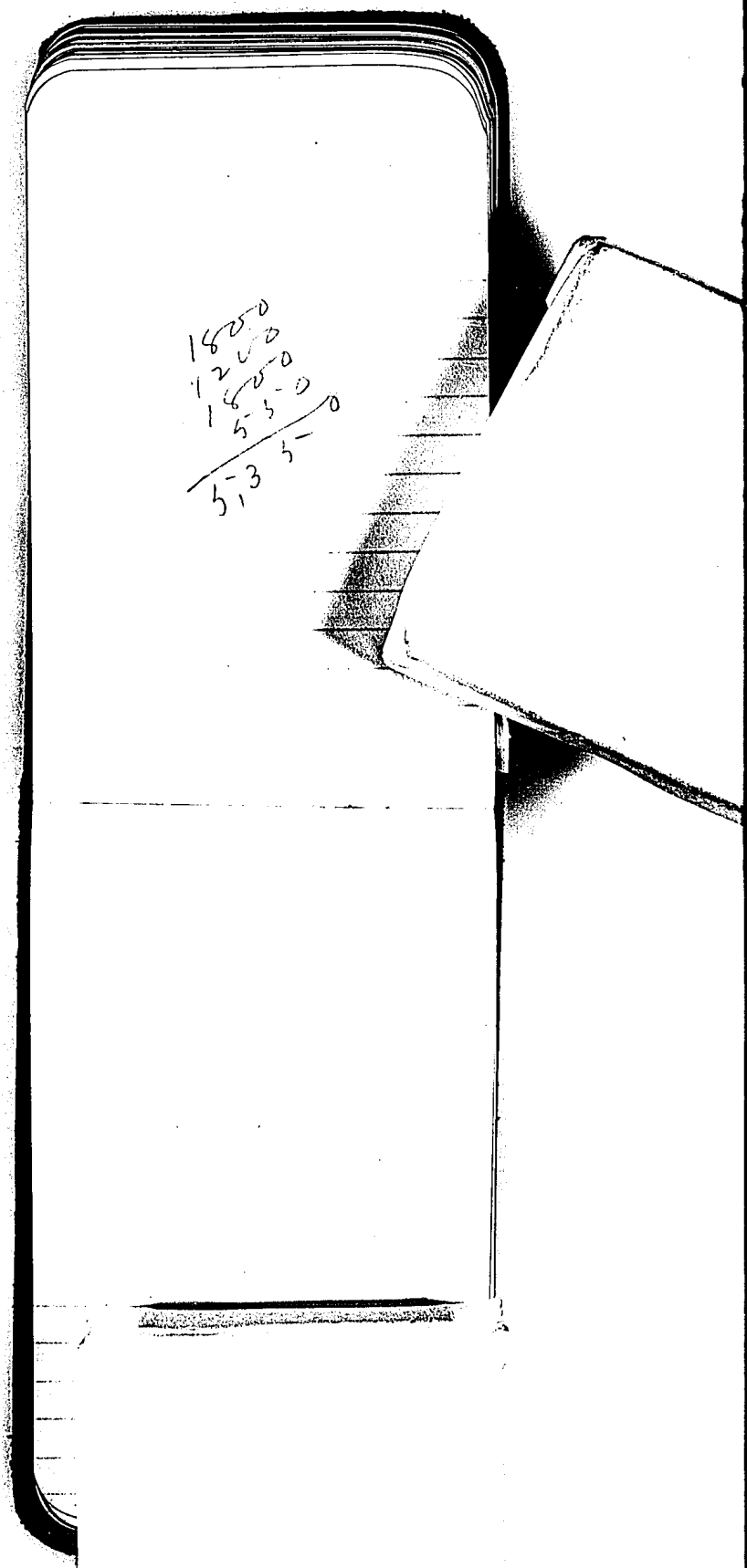
Caveat.





also Silica fire
& Red Lead
held in place


Jay Gould -
W K Vanderbilt.
W H Vanderbilt,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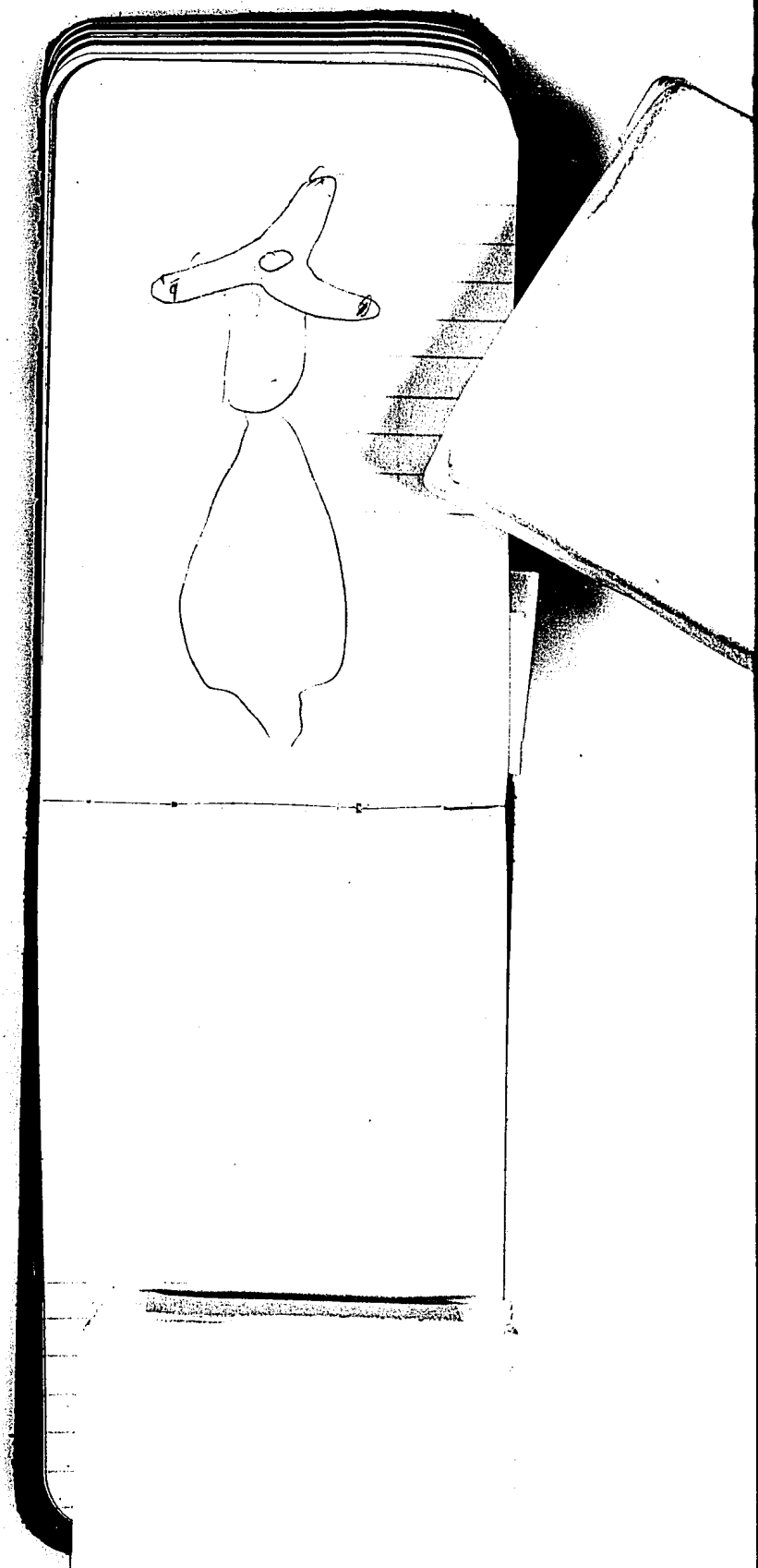
26.50
10 13.0
3